

PCT/JP/99/000000

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

August 14, 2000

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1440.1031-010APPLICATION NO.
09/589,483APPLICANT
Vikas P. SukhatmeFILING DATE
June 7, 2000GROUP
Not assigned.

AUG 28 2000

PATE & TRADEMARKS. PATENT DOCUMENTS

EXAM INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KK	AA	5,854,205	12/29/98	O'Reilly et al.	514	2	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
KK	AL	WO 00/20610	04/13/00	PCT			
	AM	WO 95/29242	11/02/95	PCT			
	AN	WO 96/35774	11/14/96	PCT			
	AO	WO 97/15666	05/01/97	PCT			
	AP	WO 98/54217	12/03/98	PCT			
KK	AQ	WO 99/16889	04/08/99	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KK	AR	O'Reilly, et al., "Endostatin: An Endogenous Inhibitor of Angiogenesis and Tumor Growth", Cell 88:277-285 (1997).
KK	AS	Ständker et al., "Isolation and Characterization of the Circulating Form of Human Endostatin", FEBS:129-133 (1997).
KK	AT	Dhanabal, et al., "Endostatin: Yeast Production, Mutants, and Antitumor Effect in Renal Cell Carcinoma, Cancer Research, 59:189-197 (1999).

EXAMINER

DATE CONSIDERED

Kishankar Katchev

7/20/01

PID 1410 P&P/PROVIDED

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

August 14, 2000

(Use several sheets if necessary)

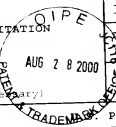
ATTORNEY DOCKET NO
1440.1031-010

APPLICATION NO
09/589,483

APPLICANT
Vikas P. Sukhatme

FILING DATE
June 7, 2000

GROUP
Not assigned. 1636



EXAM- INER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
KK	AL2 WO 99/26480	06/03/99	PCT			
	AM2 WO 99/29855	06/17/99	PCT			
	AN2 WO 99/29856	06/17/99	PCT			
KK	AQ2 WO 99/29878	06/17/99	PCT			
	AP2					
	AQ2					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KK	AU	Hohenester, et al., "Crystal Structure of the Angiogenesis Inhibitor Endostatin at 1.5 Å Resolution", <i>EMBO Journal</i> :17(6):1656-1664 (1998).
	AV	Boehm, et al., "Zinc-Binding of Endostatin is Essential for Its Antiangiogenic Activity", <i>Biochemical and Biophysical Research Communication</i> , 252:190-194 (1998).
	AW	Boehm, et al., "Disruption of the KEX1 Gene in Pichia Pastoris Allows Expression of Full-Length Murine and Human Endostatin", <i>Yeast</i> 15:563-572 (1999).
	AX	Ding et al., "Zinc-Dependent Dimers Observed in Crystals of Human Endostatin", <i>Proc. Natl. Acad. Sci.</i> , 95:10443-10448 (1998).
	AY	Sasaki, et al., "Structure Function and Tissue Forms of the C-Terminal Globular Domain of Collagen XVIII Containing the Angiogenesis Inhibitor Endostatin", <i>EMBO Journal</i> 17(15):4249-4256 (1998).
KK	AZ	Dhanabal, et al., "Cloning, Expression, and In Vitro Activity of Human Endostatin", <i>Biochemical and Biophysical Research Communications</i> , 258:345-352 (1999).

EXAMINER

Konstantina Katchova

DATE CONSIDERED

7/20/01

PIO 149 REPRODUCED		ATTORNEY DOCKET NO. 1440.1031-010		APPLICATION NO. 09/589,483			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION August 14, 2000 (Use several sheets if necessary)							
APPLICANT Vikas P. Sukhatme							
FILING DATE June 7, 2000							
GROUP Not assigned.							
U.S. PATENT DOCUMENTS							
EXAM- INER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
KK	AR2	Sim et al., "A Recombinant Human Angiostatin Protein Inhibits Experimental Primary and Metastatic Cancer", <i>Cancer Research</i> 57:1329-1334 (1997).					
	AS2	Rehn et al., "Primary Structure of the $\alpha 1$ Chain of Mouse Type XVIII Collagen, Partial Structure of the Corresponding Gene, and Comparison of the $\alpha 1$ (XVIII) Chain with Its Homologue, the $\alpha 1$ (XV) Collagen Chain", <i>The Journal of Biological Chemistry</i> 269(19):13929-13935 (1994).					
	AT2	Ramchandran, et al., "Antiangiogenic Activity of Restin, NC10 Domain of Human Collagen XV: Comparison to Endostatin", <i>Biochemical and Biophysical Research Communications</i> 255:735-739 (1999).					
	AU2	Griparic, et al., "Cloning and Expression of Chicken CLIP-170 and Restin Isoforms", <i>Gene</i> 206:195-208 (1998).					
	AV2	O'Reilly, et al., "Angiostatin: A Novel Angiogenesis Inhibitor That Mediates the Suppression of Metastases by a Lewis Lung Carcinoma", <i>Cell</i> 79:315-328 (1994).					
	AW2	Cregg, et al. "Recent Advances in the Expression of Foreign Genes in <i>Pichia Pastoris</i> ", <i>Biotechnology</i> 11:905-910 (1993).					
	AX2	Fogler, et al., "Recombinant Human Angiostatin Protein Expressed in <i>Pichia Pastoris</i> Inhibits B16BL6 Melanoma in an Experimental Metastasis Model", <i>Proceedings of the Amer. Ass. for Cancer Research Annual Meeting</i> , 39:46 (March, 1998).					
KK	AY2	Folkman, J., "Endogenous Inhibitors of Angiogenesis," <i>The Harvey Lectures</i> , 92:65-82 (1998).					
EXAMINER				DATE CONSIDERED			
Konstantina Katsikis				7/20/01			